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REMOVAL SUPPORT TEAM 2 EPA CONTRACT EP-W-06-072

December 27, 2013

Mr. Angel Rodriguez, On-Scene Coordinator
U.S. Environmental Protection Agency
Response and Prevention Branch
Caribbean Environmental Protection Division, Region II
1492 Peñuelas De Leon Ave., Suite 417
San Juan, PR 00907-4127

EPA CONTRACT No.: EP-W-06-072

TDD No.: TO-0029-0122

DOCUMENT CONTROL No.: RST 2-02-F-2669

SUBJECT: PHASE IIIA REMOVAL ASSESSMENT SAMPLING TRIP REPORT –

PUERTO RICO OLEFINS ASBESTOS SITE, PEÑUELAS, PUERTO RICO

Dear Mr. Rodriguez,

Enclosed please find the Phase IIIA Removal Assessment Sampling Trip Report for the wipe sampling activities conducted on December 12 and 13, 2013 at the Jorge Lucas Perez Valdivieso School as part of the Puerto Rico Olefins Asbestos Site Removal Assessment located in Peñuelas, Puerto Rico. If you have any questions or comments, please do not hesitate to contact me at (787) 354-2489.

Sincerely,

Weston Solutions, Inc.

For Carlos Huertas

RST 2 Site Project Manager

Enclosure

cc:

TDD File No.: TO-0029-0122

PHASE IIIA REMOVAL ASSESSMENT SAMPLING TRIP REPORT PUERTO RICO OLEFINS ASBESTOS SITE PEÑUELAS, PUERTO RICO

Prepared for:

U.S. Environmental Protection Agency Region II – Response and Prevention Branch Edison, New Jersey 08837

Prepared by:

Removal Support Team 2 Weston Solutions, Inc. East Division Edison, New Jersey 08837

DC No.: RST 2-02-F-2669 TDD No.: TO-0029-0122 EPA Contract No.: EP-W-06-072

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PHASE IIIA REMOVAL ASSESSMENT SAMPLING TRIP REPORT

SITE NAME: Puerto Rico Olefins Asbestos Site –

(Jorge Lucas Perez Valdivieso School)

DC No.: RST 2-02-F-2669 **TDD No.:** TO-0029-0122

SAMPLING DATES: December 12 and 13, 2013

1. Site Location: Peñuelas, Puerto Rico (17°59'49.37"N / 66°43'10.17"W)

Refer to Attachment A, Figure 1: Site Location Map.

2. Sample Descriptions: 90 wipe samples, including five field blanks and one lot blank.

Refer to Attachment A, Figure 2: Sample Location Map and Attachment B, Table 1: Sample Collection Information Table.

3. Laboratory Receiving Samples:

Lab Name/Location	Sample Type	Parameters
EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077	Wipe	Asbestos

4. Sample Dispatch Data:

On December 13, 2013, Weston Solutions Inc., Removal Support Team 2 (RST 2) shipped 90 wipe samples, including five field blanks and one lot blank, to the EMSL Analytical, Inc. laboratory located in Cinnaminson, New Jersey for asbestos analysis under Chain of Custody (COC) Numbers (Nos.) 2-121213-105237-0004, 2-121313-112124-0005, 2-121313-112316-0006, 2-121313-112434-0007, and 2-121313-112542-0008 and FedEx Airbill No. 804298940331. Refer to Attachment C: Chain of Custody Records and FedEx Airbill.

5. Personnel On Site:

<u>Name</u>	Representing	<u>Duties On-Site</u>
Angel Rodriguez	U.S. EPA, Region II	On-Scene Coordinator
Miguel Rodriguez	Jorge Lucas Perez Valdivieso School	School Director
Carlos Huertas	RST 2, Region II	Site Project Manager, Field Coordinator, Site Health and Safety, Sample Collection and Sample Management
Emilio Betancourt	RST 2, Region II	Sample Collection and Sample Management
Joel Petty	RST 2, Region II	Sample Collection, Site QA/QC and Sample Management

6. Site Background:

The Puerto Rico Olefins Asbestos Site (the Site) is located at Road 385, KM 5.4, Tallaboa, Poniente Peñuelas, Puerto Rico. During a visual inspection, the U.S. Environmental Protection Agency (EPA) identified fugitive dust clouds migrating out of the facility during demolition activities conducted by HOMECA Inc. Beginning in 2010 and continuing until the present, an asbestos abatement occurred at the Site. Improper asbestos abatement techniques may have been used at the Site resulting in potential asbestos contamination throughout the Site and in residential neighborhoods downwind of the Site.

On November 21, 2013, as part of Phase I of the Removal Assessment, the EPA On-Scene Coordinator (OSC), EPA Air Program representative, and RST 2 mobilized to the Site to perform multi-media sampling. As directed by the EPA OSC, RST 2 collected five bulk samples, including one field duplicate, four soil samples, including one field duplicate, and 10 wipe samples, including one wipe blank. Bulk samples were collected and submitted for asbestos analysis via EPA 600/R-93/116 Method using Polarized Light Microscopy (PLM). Soil samples were collected and submitted for asbestos analysis via modified EPA 600/R-93/116 Method using Transmission Electron Microscopy (TEM) with California Air Resource Board (CARB) 435 prep. Wipe samples were collected and submitted for asbestos analysis via American Society for Testing Materials (ASTM) 6480-05 Method. Samples were collected from outside areas where suspected asbestos contamination may have occurred and inside areas where asbestos may have entered the building.

On December 13, 2013, as part of Phase I of the Removal Assessment, the EPA OSC and RST 2 remobilized to the Site to collect two additional bulk samples. The additional bulk samples were collected from two specific locations as directed by the EPA OSC. The two bulk samples were collected and submitted for asbestos analysis via EPA 600/R-93/116 Method using PLM. Samples were collected from outside areas where suspected asbestos contamination may have occurred.

Based on the validated analytical results of the samples collected as part of Phase I of the Removal Assessment, asbestos was detected in bulk samples ranging from non-detect to 40 percent (%) amosite and 20% chrysotile, in soil samples ranging from 3 amosite/chrysotile asbestos structures to 9 amosite/chrysotile asbestos structures, and in wipe samples ranging from 7,760 structures per square centimeter (str/cm²) to 374,000 str/cm². The two additional bulk samples collected on December 13, 2013 were both non-detect for asbestos. The wipe blank sample was non-detect for asbestos.

On December 4 and 5, 2013, as part of Phase II of the Removal Assessment, the EPA OSC and RST 2 mobilized to the Jorge Lucas Perez Valdivieso School, located approximately 0.25 miles south of the Site, to conduct air sampling activities within classrooms identified by the EPA OSC. The school is separated into two areas referred to be RST 2 as Area 1 and Area 2. The two separate areas are separated by a road way. As directed by the EPA OSC, RST 2 established three air sampling stations within eight of the schools classrooms (CR01 through CR08). Air samples were collected from each of the established air sampling stations within each classroom but per the request of the EPA OSC only one of the air samples from each of the classrooms was submitted for asbestos analysis.

On December 5, 2013, as part of Phase II of the Removal Assessment, RST 2 shipped 11 air samples, including two lot blanks and one field blank, to the EMSL Analytical, Inc. laboratory for asbestos analysis via Method ISO 10312 - International Standard for the Determination of Asbestos Fibers - Direct Transfer. Per the request of the EPA OSC, on December 13, 2013, RST 2 shipped the additional two air samples collected on December 4, 2013 from classroom CR01 to the EMSL Analytical, Inc. laboratory for asbestos analysis via Method ISO 10312 - International Standard for the Determination of Asbestos Fibers - Direct Transfer.

Based on the validated analytical results of the samples collected as part of Phase II of the Removal Assessment, chrysotile asbestos was detected in eight of the 10 field air samples submitted for asbestos analysis. The total number of asbestos structures in the positive detections ranged between 2 and 25. The reported concentrations in the positive detections ranged between 0.0004 structures per centimeter (s/cc) and 0.0032 s/cc.

As part of Phase IIIA of the investigation, RST 2 was tasked with conducting wipe sampling within the Jorge Lucas Perez Valdivieso School classrooms.

7. Phase IIIA Removal Assessment Summary:

On December 12 and 13, 2013, the EPA OSC and RST 2 mobilized to the Jorge Lucas Perez Valdivieso School to perform wipe sampling within the classrooms of the school. As directed by the EPA OSC, RST 2 collected three wipe samples from each classroom. The areas identified in each classroom to be sampled were the entrance, near a window, and the dustiest area in the room. A total of 90 wipe samples, including five field blanks and one lot blank, were collected from 28 classrooms (CR01 through CR29, excluding CR27). Classroom CR27 and some other general areas of the school were not sampled due to the fact that the areas were not accessible or as directed by the EPA OSC. Wipe samples were collected and submitted for asbestos analysis via American Society for Testing Materials (ASTM) 6480-05 Method. Refer to Attachment D for the Photographic Documentation Log for the Phase IIIA Removal Assessment sampling event.

Surface dust samples were collected from areas where suspected asbestos contamination may have occurred (*i.e.*, dusty areas within each classroom and near windows), utilizing dedicated Ghost WipesTM. Samples were collected following the general guidance within the HUD Guidelines, Chapter 5: Risk Assessment. Each sample was collected from a 10 cm by 10 cm square (100 cm²) area utilizing EPA Environmental Response Team (ERT) Standard Operating Procedure (SOP) Nos. 2001, General Field Sampling Guidelines and 2011, Chip, Wipe, and Sweep Sampling, as well as NIOSH Method 9100, as guidance.

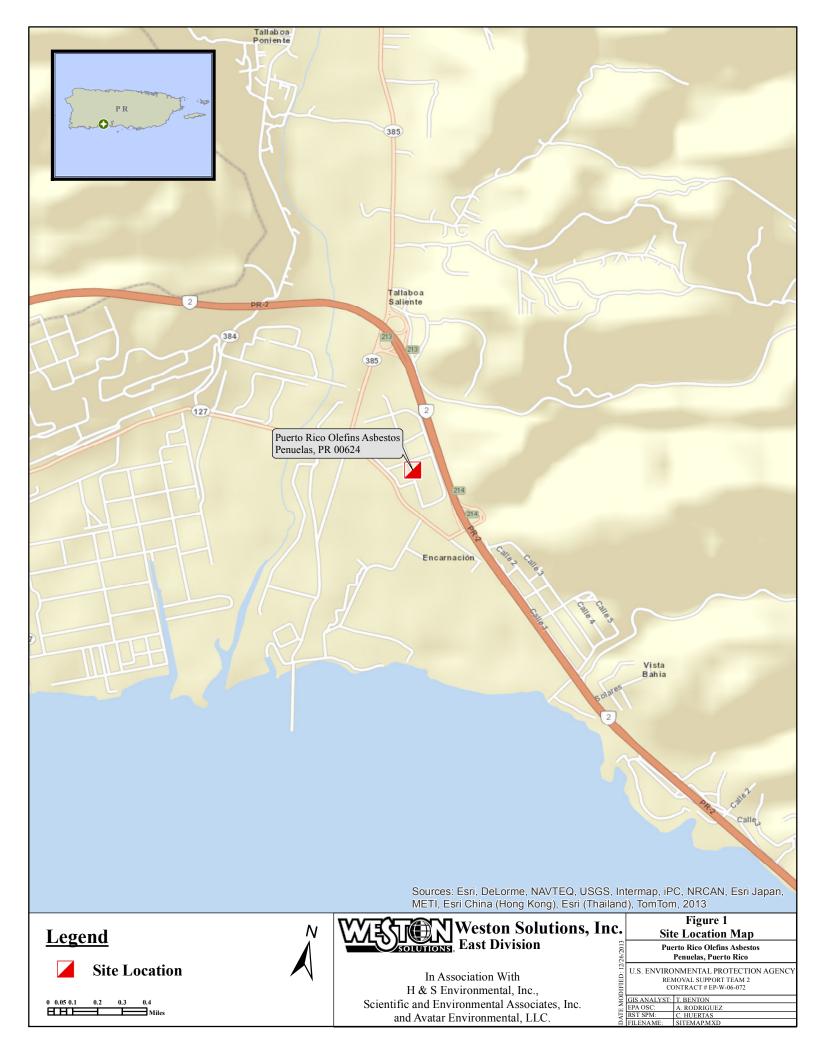
8. Analytical Discussion:

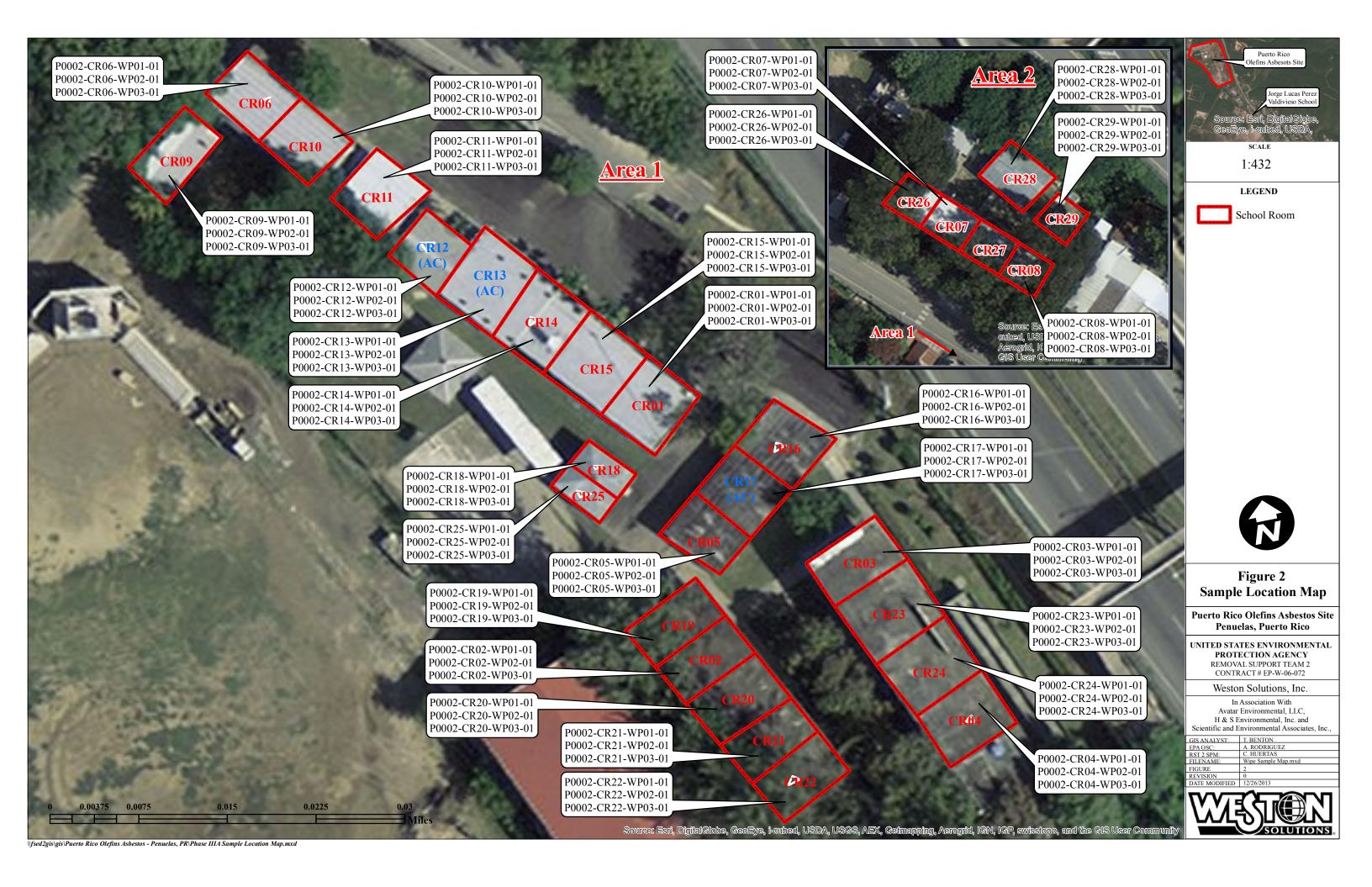
Based on the validated analytical results of the samples collected as part of Phase IIIA of the Removal Assessment, asbestos was detected in wipe samples ranging from non-detect to 363,000 str/cm². The wipe blanks samples were non-detect for asbestos. Refer to Attachment B, Table 2: Validated Analytical Data Summary.

Report prepared by:	Date:	12/27/13	
Carlos Huertas		, ,, ,	
RST 2 Site Project Manager			
Report reviewed by:	Date:	12/22/13	
Timothy Benton		7 6 7 7 5	
RST 2 Operations Manager	*		

ATTACHMENT A

Figure 1: Site Location Map Figure 2: Sample Location Map





ATTACHMENT B

Table 1: Sample Collection Information Table

Table 2: Validated Analytical Data Summary

Table 1: Sample Collection Information Table Puerto Rico Olefins Asbestos Site Peñuelas, Puerto Rico December 12 and 13, 2013

					Sample	Sample				
Sample No.	Classroom	Sample Area	Area Surface	Sample Location	Date	Time	Matrix	Collection	Analysis	Sample Type
P0002-CR01-WP01-01	1	Entrance	Vinyl	Floor Tile	12/12/2013	14:47	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR01-WP02-01	1	Near Window	Metal	File Cabinet	12/12/2013	14:48	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR01-WP03-01	1	Dusty Area	Metal	Refrigerator	12/12/2013	14:49	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR02-WP01-01	2	Entrance	Concrete	Floor	12/12/2013	15:26	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR02-WP02-01	2	Near Window	Metal	File Cabinet	12/12/2013	15:27	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR02-WP03-01	2	Dusty Area	Metal	Refrigerator	12/12/2013	15:28	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR03-WP01-01	3	Entrance	Concrete	Floor	12/12/2013	16:13	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR03-WP02-01	3	Near Window	Wood	Shelf	12/12/2013	16:14	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR03-WP03-01	3	Dusty Area	Plastic	Television	12/12/2013	16:15	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR04-WP01-01	4	Entrance	Concrete	Floor	12/12/2013	16:02	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR04-WP02-01	4	Near Window	Wood	Book Shelf	12/12/2013	16:03	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR04-WP03-01	4	Dusty Area	Metal	Microwave	12/12/2013	16:04	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR05-WP01-01	5	Entrance	Concrete	Floor	12/13/2013	08:16	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR05-WP02-01	5	Near Window	Wood	Desk	12/13/2013	08:17	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR05-WP03-01	5	Dusty Area	Plastic	Television	12/13/2013	08:18	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR06-WP01-01	6	Entrance	Concrete	Floor	12/12/2013	14:14	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR06-WP02-01	6	Near Window	Wood	Desk	12/12/2013	14:15	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR06-WP03-01	6	Dusty Area	Metal	File Cabinet	12/12/2013	14:17	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR07-WP01-01	7	Entrance	Concrete	Floor	12/13/2013	08:52	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR07-WP02-01	7	Near Window	Wood	Desk	12/13/2013	08:53	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR07-WP03-01	7	Dusty Area	Plastic	Television	12/13/2013	08:54	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR08-WP01-01	8	Entrance	Concrete	Floor	12/13/2013	08:58	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR08-WP02-01	8	Near Window	Wood	Table	12/13/2013	08:59	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR08-WP03-01	8	Dusty Area	Metal	File Cabinet	12/13/2013	08:59	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR09-WP01-01	9	Entrance	Vinyl	Floor Tile	12/12/2013	14:07	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR09-WP02-01	9	Near Window	Metal	File Cabinet	12/12/2013	14:09	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR09-WP03-01	9	Dusty Area	Vinyl/Plastic	Desk	12/12/2013	14:12	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR10-WP01-01	10	Entrance	Concrete	Floor	12/12/2013	14:21	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR10-WP02-01	10	Near Window	Vinyl/Plastic	Desk	12/12/2013	14:23	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR10-WP03-01	10	Dusty Area	Vinyl/Plastic	Desk	12/12/2013	14:24	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR11-WP01-01	11	Entrance	Vinyl	Tile	12/13/2013	08:12	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR11-WP02-01	11	Near Window	Wood	Desk	12/13/2013	08:13	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR11-WP03-01	11	Dusty Area	Wood	Shelf	12/13/2013	08:14	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR12-WP01-01	12	Entrance	Concrete	Tile Floor	12/12/2013	14:26	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR12-WP02-01	12	Near Window	Metal	Bottom of Student Desk	12/12/2013	14:28	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR12-WP03-01	12	Dusty Area	Wood	Bookshelf	12/12/2013	14:29	Wipe	Grab	Asbestos - TEM	Field Sample

Table 1: Sample Collection Information Table Puerto Rico Olefins Asbestos Site Peñuelas, Puerto Rico December 12 and 13, 2013

					Sample	Sample				
Sample No.	Classroom	Sample Area	Area Surface	Sample Location	Date	Time	Matrix	Collection	Analysis	Sample Type
P0002-CR13-WP01-01	13	Entrance	Vinyl	Floor Tile	12/12/2013	14:33	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR13-WP02-01	13	Near Window	Painted Wood	Cubby Shelf	12/12/2013	14:34	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR13-WP03-01	13	Dusty Area	Plastic	Storage Bin	12/12/2013	14:35	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR14-WP01-01	14	Entrance	Vinyl	Floor Tile	12/12/2013	14:37	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR14-WP02-01	14	Near Window	Metal	Book Shelf	12/12/2013	14:38	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR14-WP03-01	14	Dusty Area	Metal	Computer Desk Drawer	12/12/2013	14:39	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR15-WP01-01	15	Entrance	Vinyl	Floor Tile	12/12/2013	14:42	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR15-WP02-01	15	Near Window	Metal	Filing Cabinet	12/12/2013	14:43	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR15-WP03-01	15	Dusty Area	Metal	Computer Tower	12/12/2013	14:44	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR16-WP01-01	16	Entrance	Concrete	Floor	12/12/2013	15:08	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR16-WP02-01	16	Near Window	Wood	Shelve	12/12/2013	15:09	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR16-WP03-01	16	Dusty Area	Metal	Refrigerator	12/12/2013	15:10	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR17-WP01-01	17	Entrance	Concrete	Floor	12/12/2013	15:15	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR17-WP02-01	17	Near Window	Metal	Cabinet	12/12/2013	15:16	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR17-WP03-01	17	Dusty Area	Wood	Cabinet	12/12/2013	15:17	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR18-WP01-01	18	Entrance	Vinyl	Floor Tile	12/13/2013	08:23	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR18-WP02-01	18	Near Window	Wood	Desk	12/13/2013	08:24	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR18-WP03-01	18	Dusty Area	Wood	Desk	12/13/2013	08:25	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR19-WP01-01	19	Entrance	Concrete	Floor	12/12/2013	15:21	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR19-WP02-01	19	Near Window	Wood	Shelf	12/12/2013	15:22	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR19-WP03-01	19	Dusty Area	Wood	Shelf	12/12/2013	15:23	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR20-WP01-01	20	Entrance	Concrete	Floor	12/12/2013	15:32	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR20-WP02-01	20	Near Window	Wood	Shelf	12/12/2013	15:33	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR20-WP03-01	20	Dusty Area	Metal	Rolling Cart	12/12/2013	15:34	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR21-WP01-01	21	Entrance	Concrete	Floor	12/12/2013	15:38	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR21-WP02-01	21	Near Window	Coated Wood	Desk	12/12/2013	15:39	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR21-WP03-01	21	Dusty Area	Wood	Top of Closet	12/12/2013	15:40	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR22-WP01-01	22	Entrance	Vinyl	Floor Tile	12/12/2013	15:45	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR22-WP02-01	22	Near Window	Metal	Book Shelf	12/12/2013	15:46	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR22-WP03-01	22	Dusty Area	Metal	Rolling Cart	12/12/2013	15:47	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR23-WP01-01	23	Entrance	Concrete	Floor	12/12/2013	16:17	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR23-WP02-01	23	Near Window	Wood	Shelf	12/12/2013	16:18	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR23-WP03-01	23	Dusty Area	Metal	Bottom of Student Desk	12/12/2013	16:19	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR24-WP01-01	24	Entrance	Concrete	Floor	12/12/2013	16:09	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR24-WP02-01	24	Near Window	Wood	Book Shelf	12/12/2013	16:10	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR24-WP03-01	24	Dusty Area	Plastic	Diarama	12/12/2013	16:11	Wipe	Grab	Asbestos - TEM	Field Sample

Table 1: Sample Collection Information Table Puerto Rico Olefins Asbestos Site Peñuelas, Puerto Rico December 12 and 13, 2013

					Sample	Sample				
Sample No.	Classroom	Sample Area	Area Surface	Sample Location	Date	Time	Matrix	Collection	Analysis	Sample Type
P0002-CR25-WP01-01	25	Entrance	Vinyl	Tile	12/13/2013	08:28	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR25-WP02-01	25	Near Window	Wood	Shelf	12/13/2013	08:29	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR25-WP03-01	25	Dusty Area	Wood	Shelf	12/13/2013	08:30	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR26-WP01-01	26	Entrance	Concrete	Floor	12/13/2013	09:03	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR26-WP02-01	26	Near Window	Plastic	Shelf	12/13/2013	09:04	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR26-WP03-01	26	Dusty Area	Wood	Shelf	12/13/2013	09:05	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR28-WP01-01	28	Entrance	Concrete	Tile	12/13/2013	09:09	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR28-WP02-01	28	Near Window	Wood	Desk	12/13/2013	09:10	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR28-WP03-01	28	Dusty Area	Metal	Shelf	12/13/2013	09:11	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR29-WP01-01	29	Entrance	Concrete	Floor	12/13/2013	09:13	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR29-WP02-01	29	Near Window	Wood	Desk	12/13/2013	09:14	Wipe	Grab	Asbestos - TEM	Field Sample
P0002-CR29-WP03-01	29	Dusty Area	Metal	File Cabinet	12/13/2013	09:15	Wipe	Grab	Asbestos - TEM	Field Sample
FB1-121213	Blank	NA	NA	NA	12/12/2013	14:00	Wipe	Grab	Asbestos - TEM	Field Blank
FB1-121313	Blank	NA	NA	NA	12/13/2013	08:30	Wipe	Grab	Asbestos - TEM	Field Blank
FB2-121213	Blank	NA	NA	NA	12/12/2013	15:00	Wipe	Grab	Asbestos - TEM	Field Blank
FB2-121313	Blank	NA	NA	NA	12/13/2013	09:00	Wipe	Grab	Asbestos - TEM	Field Blank
FB3-121213	Blank	NA	NA	NA	12/12/2013	16:00	Wipe	Grab	Asbestos - TEM	Field Blank
LB-121213	Blank	NA	NA	NA	12/12/2013	14:00	Wipe	Grab	Asbestos - TEM	Lot Blank

NA: Not Applicable

TEM: Transmission Electron Microscopy

Table 2: Validated Analytical Data Summary Puerto Rico Olefins Asbestos Site Peñuelas, Puerto Rico December 12 and 13, 2013

					Sample	Sample						Asbestos	Sensitivity *	Concentration
Sample #	Classroom	*		Sample Location	Date		Matrix	Collection	Analysis		Asbestos Type	Structures	(str/cm ²)	(str/cm ²)
P0002-CR01-WP01-01	1	Entrance	Vinyl	Floor Tile	12/12/2013	14:47	Wipe	Grab	Asbestos - TEM	Field Sample	•	3	970	2,910
P0002-CR01-WP02-01	1	Near Window	Metal	File Cabinet	12/12/2013	14:48	Wipe	Grab	Asbestos - TEM	Field Sample	-	19	970	18,400
P0002-CR01-WP03-01	1	Dusty Area	Metal	Refrigerator	12/12/2013	14:49	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	25	1,940	48,500
P0002-CR02-WP01-01	2	Entrance	Concrete	Floor	12/12/2013	15:26	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	11	970	10,700
P0002-CR02-WP02-01	2	Near Window	Metal	File Cabinet	12/12/2013	15:27	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	5	970	4,850
P0002-CR02-WP03-01	2	Dusty Area	Metal	Refrigerator	12/12/2013	15:28	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	6	970	5,820
P0002-CR03-WP01-01	3	Entrance	Concrete	Floor	12/12/2013	16:13	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	< 2.99	1,940	<5,800
P0002-CR03-WP02-01	3	Near Window	Wood	Shelf	12/12/2013	16:14	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	< 2.99	4,850	<14,500
P0002-CR03-WP03-01	3	Dusty Area	Plastic	Television	12/12/2013	16:15	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	20	485	9,700
P0002-CR04-WP01-01	4	Entrance	Concrete	Floor	12/12/2013	16:02	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	20	485	9,700
P0002-CR04-WP02-01	4	Near Window	Wood	Book Shelf	12/12/2013	16:03	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	43	485	20,900
P0002-CR04-WP03-01	4	Dusty Area	Metal	Microwave	12/12/2013	16:04	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	10	485	4,850
P0002-CR05-WP01-01	5	Entrance	Concrete	Floor	12/13/2013	08:16	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	24	970	23,300
P0002-CR05-WP02-01	5	Near Window	Wood	Desk	12/13/2013	08:17	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	13	970	12,600
P0002-CR05-WP03-01	5	Dusty Area	Plastic	Television	12/13/2013	08:18	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	30	485	14,600
P0002-CR06-WP01-01	6	Entrance	Concrete	Floor	12/12/2013	14:14	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	19	485	9,220
P0002-CR06-WP02-01	6	Near Window	Wood	Desk	12/12/2013	14:15	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	486	<1,450
P0002-CR06-WP03-01	6	Dusty Area	Metal	File Cabinet	12/12/2013	14:17	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	27	486	13,100
P0002-CR07-WP01-01	7	Entrance	Concrete	Floor	12/13/2013	08:52	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	27	486	13,100
P0002-CR07-WP02-01	7	Near Window	Wood	Desk	12/13/2013	08:53	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	4	486	1,940
P0002-CR07-WP03-01	7	Dusty Area	Plastic	Television	12/13/2013	08:54	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	9	485	4,370
P0002-CR08-WP01-01	8	Entrance	Concrete	Floor	12/13/2013	08:58	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	4	485	1,940
P0002-CR08-WP02-01	8	Near Window	Wood	Table	12/13/2013	08:59	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	6	485	2,910
P0002-CR08-WP03-01	8	Dusty Area	Metal	File Cabinet	12/13/2013	08:59	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	5	485	2,430
P0002-CR09-WP01-01	9	Entrance	Vinyl	Floor Tile	12/12/2013	14:07	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	8	970	7,760
P0002-CR09-WP02-01	9	Near Window	Metal	File Cabinet	12/12/2013	14:09	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	7	485	3,400
P0002-CR09-WP03-01	9	Dusty Area	Vinyl/Plastic	Desk	12/12/2013	14:12	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	12	485	5,820
P0002-CR10-WP01-01	10	Entrance	Concrete	Floor	12/12/2013	14:21	Wipe	Grab		Field Sample	Chrysotile	20	9,700	194,000
P0002-CR10-WP02-01	10	Near Window	Vinyl/Plastic	Desk	12/12/2013	14:23	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	15	9,700	146,000
P0002-CR10-WP03-01	10	Dusty Area	Vinyl/Plastic	Desk	12/12/2013	14:24	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	22	970	21,300
P0002-CR11-WP01-01	11	Entrance	Vinyl	Tile	12/13/2013	08:12	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	13	485	6,310
P0002-CR11-WP02-01	11	Near Window	Wood	Desk	12/13/2013		Wipe	Grab	Asbestos - TEM		·	11	485	5,340
P0002-CR11-WP03-01	11	Dusty Area	Wood	Shelf	12/13/2013		Wipe	Grab	Asbestos - TEM			8	970	7,760
P0002-CR12-WP01-01	12	Entrance	Concrete	Tile Floor	12/12/2013		Wipe	Grab	Asbestos - TEM			12	485	5,820
P0002-CR12-WP02-01	12	Near Window	Metal	Bottom of Student Desk	12/12/2013		Wipe	Grab	Asbestos - TEM	•	·	13	485	6,310
P0002-CR12-WP03-01	12	Dusty Area	Wood	Bookshelf	12/12/2013	14:29	Wipe	Grab	Asbestos - TEM	•	·	13	970	12,600
P0002-CR13-WP01-01	13	Entrance	Vinyl	Floor Tile	12/12/2013	14:33	Wipe	Grab	Asbestos - TEM	•	•	4	485	1,940
P0002-CR13-WP02-01	13	Near Window	Painted Wood	Cubby Shelf	12/12/2013	14:34	Wipe	Grab	Asbestos - TEM	•	•	3	485	1,460
P0002-CR13-WP03-01	13	Dusty Area	Plastic	Storage Bin	12/12/2013		Wipe	Grab	Asbestos - TEM	•	•	<2.99	485	<1,450
P0002-CR14-WP01-01	14	Entrance	Vinyl	Floor Tile	12/12/2013	14:37	Wipe	Grab	Asbestos - TEM			13	646	8,400
P0002-CR14-WP02-01	14	Near Window	Metal	Book Shelf	12/12/2013	14:38	Wipe	Grab	Asbestos - TEM		•	4	1,940	7,760
P0002-CR14-WP03-01	14	Dusty Area	Metal	Computer Desk Drawer	12/12/2013		Wipe	Grab	Asbestos - TEM		•	10	1,940	19,400
P0002-CR15-WP01-01	15	Entrance	Vinyl	Floor Tile	12/12/2013		Wipe	Grab	Asbestos - TEM	•	•	6	1,940	11,600
P0002-CR15-WP02-01	15	Near Window	Metal	Filing Cabinet	12/12/2013	14:43	Wipe	Grab	Asbestos - TEM		•	8	4,860	38,900
P0002-CR15-WP03-01	15	Dusty Area	Metal	Computer Tower	12/12/2013	14:44	Wipe	Grab	Asbestos - TEM	•	·	<2.99	4,860	<14,500
1 0002-CIX13-WF03-01	1.3	-	S 2 CO / 2	Computer Tower	14/14/4013	14.44	w ibe	Giau	ASUCSIUS - IEM	r iciu sample	THORE DETECTED	ヘム.フフ	+,000	\14,500

^{*} Due to excessive particulate the analytical sensitivity of 260 str/cm² as required by the method was not reached.

NA - Not Applicable str/cm2 - Structures per centimeter squared

Table 2: Validated Analytical Data Summary Puerto Rico Olefins Asbestos Site Peñuelas, Puerto Rico December 12 and 13, 2013

					Sample	Sample						Asbestos	Sensitivity *	Concentration
Sample #	Classroom	Sample Area	Area Surface	Sample Location	Date	_	Matrix	Collection	Analysis	Sample Type	Asbestos Type	Structures	(str/cm ²)	(str/cm ²)
P0002-CR16-WP01-01	16	Entrance	Concrete	Floor	12/12/2013	15:08	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	<2.99	9,700	<29,000
P0002-CR16-WP02-01	16	Near Window	Wood	Shelve	12/12/2013	15:09	Wipe	Grab	Asbestos - TEM	Field Sample		<2.99	1,940	<5,800
P0002-CR16-WP03-01	16	Dusty Area	Metal	Refrigerator	12/12/2013	15:10	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	6	9,710	58,300
P0002-CR17-WP01-01	17	Entrance	Concrete	Floor	12/12/2013	15:15	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	<2.99	4,850	<14,500
P0002-CR17-WP02-01	17	Near Window	Metal	Cabinet	12/12/2013	15:16	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	<2.99	1,940	<5,800
P0002-CR17-WP03-01	17	Dusty Area	Wood	Cabinet	12/12/2013	15:17	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	<2.99	1,940	<5,800
P0002-CR18-WP01-01	18	Entrance	Vinyl	Floor Tile	12/13/2013	08:23	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	<2.99	4,850	<14,500
P0002-CR18-WP02-01	18	Near Window	Wood	Desk	12/13/2013	08:24	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	4	4,850	19,400
P0002-CR18-WP03-01	18	Dusty Area	Wood	Desk	12/13/2013	08:25	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	<2.99	1,940	<5,800
P0002-CR19-WP01-01	19	Entrance	Concrete	Floor	12/12/2013	15:21	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	<2.99	1,940	<5,800
P0002-CR19-WP02-01	19	Near Window	Wood	Shelf	12/12/2013	15:22	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	<2.99	1,940	<5,800
P0002-CR19-WP03-01	19	Dusty Area	Wood	Shelf	12/12/2013	15:23	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	15	24,200	363,000
P0002-CR20-WP01-01	20	Entrance	Concrete	Floor	12/12/2013	15:32	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	<2.99	1,940	<5,800
P0002-CR20-WP02-01	20	Near Window	Wood	Shelf	12/12/2013	15:33	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	<2.99	1,940	<5,800
P0002-CR20-WP03-01	20	Dusty Area	Metal	Rolling Cart	12/12/2013	15:34	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	5	1,940	9,700
P0002-CR21-WP01-01	21	Entrance	Concrete	Floor	12/12/2013	15:38	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	485	<1,450
P0002-CR21-WP02-01	21	Near Window	Coated Wood	Desk	12/12/2013	15:39	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	485	<1,450
P0002-CR21-WP03-01	21	Dusty Area	Wood	Top of Closet	12/12/2013	15:40	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	485	<1,450
P0002-CR22-WP01-01	22	Entrance	Vinyl	Floor Tile	12/12/2013	15:45	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	970	<2,900
P0002-CR22-WP02-01	22	Near Window	Metal	Book Shelf	12/12/2013	15:46	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	485	<1,450
P0002-CR22-WP03-01	22	Dusty Area	Metal	Rolling Cart	12/12/2013	15:47	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	970	<2,900
P0002-CR23-WP01-01	23	Entrance	Concrete	Floor	12/12/2013	16:17	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	970	<2,900
P0002-CR23-WP02-01	23	Near Window	Wood	Shelf	12/12/2013	16:18	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	< 2.99	970	<2,900
P0002-CR23-WP03-01	23	Dusty Area	Metal	Bottom of Student Desk	12/12/2013	16:19	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	53	4,850	257,000
P0002-CR24-WP01-01	24	Entrance	Concrete	Floor	12/12/2013	16:09	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	485	<1,450
P0002-CR24-WP02-01	24	Near Window	Wood	Book Shelf	12/12/2013	16:10	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	8	970	7,760
P0002-CR24-WP03-01	24	Dusty Area	Plastic	Diarama	12/12/2013	16:11	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	3	970	2,910
P0002-CR25-WP01-01	25	Entrance	Vinyl	Tile	12/13/2013	08:28	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	5	1,940	9,700
P0002-CR25-WP02-01	25	Near Window	Wood	Shelf	12/13/2013	08:29	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	9	1,940	17,500
P0002-CR25-WP03-01	25	Dusty Area	Wood	Shelf	12/13/2013	08:30	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	4	970	3,880
P0002-CR26-WP01-01	26	Entrance	Concrete	Floor	12/13/2013	09:03	Wipe	Grab	Asbestos - TEM	Field Sample	Chrysotile	< 2.99	485	<1,450
P0002-CR26-WP02-01	26	Near Window	Plastic	Shelf	12/13/2013		Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	485	<1,450
P0002-CR26-WP03-01	26	Dusty Area	Wood	Shelf	12/13/2013	09:05	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	< 2.99	485	<1,450
P0002-CR28-WP01-01	28	Entrance	Concrete	Tile	12/13/2013	09:09	Wipe	Grab	Asbestos - TEM	Field Sample	None Detected	<2.99	485	<1,450
P0002-CR28-WP02-01	28	Near Window	Wood	Desk	12/13/2013		Wipe	Grab	Asbestos - TEM		None Detected	< 2.99	485	<1,450
P0002-CR28-WP03-01	28	Dusty Area	Metal	Shelf	12/13/2013	09:11	Wipe	Grab	Asbestos - TEM		Chrysotile	10	485	4,850
P0002-CR29-WP01-01	29	Entrance	Concrete	Floor	12/13/2013	09:13	Wipe	Grab	Asbestos - TEM	•	Chrysotile	10	1,940	19,400
P0002-CR29-WP02-01	29	Near Window	Wood	Desk	12/13/2013	09:14	Wipe	Grab	Asbestos - TEM		Chrysotile	8	485	3,880
P0002-CR29-WP03-01	29	Dusty Area	Metal	File Cabinet	12/13/2013		Wipe	Grab	Asbestos - TEM	-		3	485	1,460
FB1-121213	Blank	NA	NA	NA	12/12/2013		Wipe	Grab	Asbestos - TEM			<2.99	-	-
FB1-121313	Blank	NA	NA	NA	12/13/2013	08:30	Wipe	Grab	Asbestos - TEM		None Detected	<2.99	-	-
FB2-121213	Blank	NA	NA	NA	12/12/2013		Wipe	Grab	Asbestos - TEM		None Detected	<2.99	-	-
FB2-121313	Blank	NA	NA	NA	12/13/2013		Wipe	Grab	Asbestos - TEM		None Detected	<2.99	-	-
FB3-121213	Blank	NA	NA	NA	12/12/2013	16:00	Wipe	Grab	Asbestos - TEM	Field Blank	None Detected	<2.99	-	-
LB-121213	Blank	NA	NA	NA required by the method was	12/12/2013	14:00	Wipe	Grab	Asbestos - TEM	Lot Blank	None Detected	<2.99	-	-

^{*} Due to excessive particulate the analytical sensitivity of 260 str/cm² as required by the method was not reached.

NA - Not Applicable str/cm² - Structures per centimeter squared

ATTACHMENT C

Chain of Custody Records and FedEx Airbill

41333714

Page 1 of 2

USEPA

DateShipped: 12/13/2013 RFP# 272D PO# 0084577

CHAIN OF CUSTODY RECORD

Site #: 0029 - 0122 Contact Name: Joel Petty Contact Phone: 732-570-4943

No: 2-121213-105237-0004 Cooler #: 1

											E	M	5			Γ,		
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Area Vol Length Uni	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Area	0	0	9	10	10	1	9	9	10	9	10	10	10	10	10	10	10	10
Preservati ve	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Numb Container Cont	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plactic Rad
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Sample Time	14:00	14:00	14:47	14:48	14:49	15:26	15:27	15:28	16:13	16:14	16:15	16:02	16:03	16:04	08:16	08:17	08:18	14.14
Collecti Collected on Method	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/13/2013	12/13/2013	12/13/2013	12/12/2013
Collecti on Method	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grah
Matrix	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wine
Analyses	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Ashastos TEM
Sample #	FB1-121213	LB-121213	P0002-CR01-WP01-01	P0002-CR01-WP02-01	P0002-CR01-WP03-01	P0002-CR02-WP01-01	P0002-CR02-WP02-01	P0002-CR02-WP03-01	P0002-CR03-WP01-01	P0002-CR03-WP02-01	P0002-CR03-WP03-01	P0002-CR04-WP01-01	P0002-CR04-WP02-01	P0002-CR04-WP03-01	P0002-CR05-WP01-01	P0002-CR05-WP02-01	P0002-CR05-WP03-01	DOODS CEDA WEDS 01
Lab#						H ₂												

@WestonSolutions.com, CHAIN OF CUSTODY #	i de la companya de
Special Instructions: 24 Hour TAT Prefirminary Data. Email results to Carlos, Huertas@WestonSolutions.com Joel.Petty@WestonSolutions.com, and S.Sumbaly@WestonSolutions.com	

FROM	
TRANSFERRE	LAIN OF CHETONY #
SAMPLES .	ALAIN OF

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Date/Time Sample Condition Upon Receipt
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28	2				
			PNB-81-1130A 12-14	10-1	5



04(333714

Cooler #: 1 Lab: EMSL

Lab Phone: 858-303-2538

No: 2-121213-105237-0004

Contact Phone: 732-570-4943 Contact Name: Joel Petty

CHAIN OF CUSTODY RECORD

Site #: 0029 - 0122

DateShipped: 12/13/2013

Page 2 of 2 USEPA

PO# 0084577 RFP# 272D

P0002-CR06-WP02-01 Asbestos TEM Wipe Grab 12/12/2013 14:15 1 Plastic Bag None P0002-CR06-WP03-01 Asbestos TEM Wipe Grab 12/12/2013 14:17 1 Plastic Bag None P0002-CR07-WP01-01 Asbestos TEM Wipe Grab 12/13/2013 08:52 1 Plastic Bag None P0002-CR07-WP02-01 Asbestos TEM Wipe Grab 12/13/2013 08:53 1 Plastic Bag None	Numb Container Preservati A	Area Area Vol Width Length Units	s Cab
Asbestos TEM Wipe Grab 12/12/2013 14:17 1 Plastic Bag Asbestos TEM Wipe Grab 12/13/2013 08:52 1 Plastic Bag Asbestos TEM Wipe Grab 12/13/2013 08:53 1 Plastic Bag Asbestos TEM Wipe Grab 12/13/2013 08:53 1 Plastic Bag	T	10 to cm	Z
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251 9/6/cl	Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Doto/Timo	C - III - III - O classes
all amelys gell atty 1572 12131s 1500	.00			(Light and Cight and Cight in Zaudi)	Date/ IIIIe	Sample Condition Upon Receipt
	allowahols	gulletin 1572	259 0/E/E			\$ 50 min series of the series
					9	
		100				

5

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Special Instructions: 24 Hour TAT Preliminary Data. Email results to Carlos. Huertas@WestonSolutions.com, Joel.Petty@WestonSolutions.com, and S.Sumbaly@WestonSoltuions.com

USEPA

Page 1 of 2

DateShipped: 12/13/2013 PO# 0084577 RFP# 272D

CHAIN OF CUSTODY RECORD

Contact Name: Joel Petty Contact Phone: 732-570-4943 Site #: 0029 - 0122

041333716 No: 2-121313-112124-0005

Lab: EMSL

Lab Phone: 858-303-2538

PR2-121213	# 200	oampie #	Analyses	Matrix	Collecti on Method	Collecti Collected on Method	Sample Time	Numb	Container	Preservati ve	Area Width	Area Length	Vol Units	3 S
Asbestos TEM Wipe Grab 12/13/2013 08:54 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:58 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:59 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/13/2013 14:07 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:12 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:21 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:24 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:24 1 Plastic Bag None 10		FB2-121213	Asbestos TEM	Wipe	Grab	12/12/2013	15:00	-	Plastic Bag	None	0	0	8	z
Asbestos TEM Wipe Grab 12/13/2013 08:58 1 Plastic Bag None 10		P0002-CR07-WP03-01	Asbestos TEM	Wipe	Grab	12/13/2013	08:54	- 4	Plastic Bag	None	9	10	E C	z
Asbestos TEM Wipe Grab 12/13/2013 08:59 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 14:07 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:09 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:21 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:21 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:24 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/13/2013 14:24 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/13/2013 14:24 1 Plastic Bag None 10		P0002-CR08-WP01-01	Asbestos TEM	Wipe	Grab	12/13/2013	08:58	-	Plastic Bag	None	9	10	E	z
Asbestos TEM Wipe Grab 12/13/2013 08:59 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:09 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:12 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:21 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:23 1 Plastic Bag None 10 0 cm Asbestos TEM Wipe Grab 12/12/2013 14:24 1 Plastic Bag None 10 0 0 0 Asbestos TEM Wipe Grab 12/13/2013 08:14 1 Plastic Bag None 10 0 0 0 0 0 0 0 0		P0002-CR08-WP02-01	Asbestos TEM	Wipe	Grab	12/13/2013	08:59	-	Plastic Bag	None	5	10		z
Asbestos TEM Wipe Grab 12/12/2013 14:07 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:09 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:12 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:24 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:12 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:13 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:13 1 Plastic Bag None 10 cm Asbestos TEM Wipe Grab 12/13/2013 14:26 1 Plastic Bag None 10		P0002-CR08-WP03-01	Asbestos TEM	Wipe	Grab	12/13/2013	08:59	-	Plastic Bag	None	10	10		z
Asbestos TEM Wipe Grab 12/12/2013 14:09 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:12 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:24 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:24 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:13 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:14 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 14:26 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:	1	P0002-CR09-WP01-01	Asbestos TEM	Wipe	Grab	12/12/2013	14:07	-	Plastic Bag	None	10	10	E	z
Asbestos TEM Wipe Grab 12/12/2013 14:12 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:21 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:24 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:12 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:14 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 14:26 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:28 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:		P0002-CR09-WP02-01	Asbestos TEM	Wipe	Grab	12/12/2013	14:09	-	Plastic Bag	None	10	10	E	z
Asbestos TEM Wipe Grab 12/12/2013 14:21 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:24 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:12 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:14 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:14 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:26 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:28 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:		P0002-CR09-WP03-01	Asbestos TEM	Wipe	Grab	12/12/2013	14:12	-	Plastic Bag	None	9	10	E	z
Asbestos TEM Wipe Grab 12/12/2013 14:23 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:24 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:13 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:14 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:26 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:26 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:		P0002-CR10-WP01-01	Asbestos TEM	Wipe	Grab	12/12/2013	14:21	1	Plastic Bad	None	10	10		z
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Asbestos TEM Wipe Grab 12/13/2013 08:12 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 08:13 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 14:26 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:26 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 10 cm		P0002-CR10-WP03-01	Asbestos TEM	Wipe	Grab	12/12/2013	14:24	-	Plastic Bag	None	10	10	E 0	z
Asbestos TEM Wipe Grab 12/13/2013 08:13 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/13/2013 14:26 1 Plastic Bag None 10 10 nn Asbestos TEM Wipe Grab 12/12/2013 14:26 1 Plastic Bag None 10 10 nn Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 10 nn Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 nn nn		P0002-CR11-WP01-01	Asbestos TEM	Wipe	Grab	12/13/2013	08:12	-	Plastic Bad	None	10	10	8	z
Asbestos TEM Wipe Grab 12/13/2013 08:14 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:26 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 10 cm		P0002-CR11-WP02-01	Asbestos TEM	Wipe	Grab	12/13/2013	08:13	-	Plastic Bag	None	10	- 6	8	z
Asbestos TEM Wipe Grab 12/12/2013 14:26 1 Plastic Bag None 10 10 mms Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 10 n Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 10 n		P0002-CR11-WP03-01	Asbestos TEM	Wipe	Grab	12/13/2013	08:14	-	Plastic Bad	None	2	2 6	E	z
Asbestos TEM Wipe Grab 12/12/2013 14:28 1 Plastic Bag None 10 10 mm Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 10 cmm Asbestos TEM Wipe Grab 12/12/2013 14:33 1 Plastic Bag None 10 10 cmm		P0002-CR12-WP01-01	Asbestos TEM	Wipe	Grab	12/12/2013	14:26	F	Plastic Bad	None	2 6	5 6	2	z
Asbestos TEM Wipe Grab 12/12/2013 14:29 1 Plastic Bag None 10 10 cm Asbestos TEM Wipe Grab 12/12/2013 14:33 1 Plastic Bag None 10 10 cm		P0002-CR12-WP02-01	Asbestos TEM	Wipe	Grab	12/12/2013	14:28	-	Plastic Bad	None	Ç	10	3	
Asbestos TEM Wipe Grab 12/12/2013 14:33 1 Plastic Bag None 10 10 cm ^{C2}		P0002-CR12-WP03-01	Asbestos TEM	Wipe	Grab	12/12/2013	14:29	-	Plastic Bag	None	9	10	0	M
		P0002-CR13-WP01-01	Asbestos TEM	Wipe	Grab	12/12/2013	14:33	-	Plastic Bad	None	9	10	Curo	N

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Date/Time Sample Condition Joen Receipt
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		MAR-44-11304	1-71-0	_~



04(3337(6 No: 2-121313-112124-0005

Page 2 of 2

DateShipped: 12/13/2013 USEPA

RFP# 272D PO# 0084577

CHAIN OF CUSTODY RECORD

Contact Phone: 732-570-4943 Contact Name: Joel Petty Site #: 0029 - 0122

Lab: EMSL

er Preservati Area Area Vol Lab	None 10 cm N	None 10 10 cm	None 10 cm		1				201			Т		50	Α.		J.	2	SAMPLES TRANSFERRED FROM	CHAIN OF CHATONY #
b Container	1 Plastic Bag	1 Plastic Bag	1 Plastic Bag		7		1				The state of the s									
Numb								1												
Sample Time	14:34	14:35	14:37					\			e e e									JS.com,
Collected	12/12/2013	12/12/2013	12/12/2013							\	138	g (4)	10/0							estonsolution
Collecti Collected on Method	Grab	Grab	Grab							1		-								. Huertas@w
Matrix	Wipe	Wipe	Wipe								\								1	uits to carios
Analyses	Asbestos TEM	Asbestos TEM	Asbestos TEM									\							oto Cyange	iniary Data. Email res
Sample #	P0002-CR13-WP02-01	P0002-CR13-WP03-01	P0002-CR14-WP01-01											1	1/4/14	1			structions: 24 Hour TAT Braling	Consider the control of the control
# Cap				1										1	4	1	1		Special Inc	Mad lan

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
allocations	Jelpa PST2	0251 Ellettes	-		
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Page 1 of 2

USEPA

DateShipped: 12/13/2013 RFP# 272D

PO# 0084577

CHAIN OF CUSTODY RECORD

Contact Phone: 732-570-4943 Contact Name: Joel Petty Site #: 0029 - 0122

No: 2-121313-112316-0006

Cooler #: 1 Lab: EMSL

Lab Phone: 858-303-2538

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2 2 3	z	z	z	z	z	z	z	z	Z	z	z	z	z	z	z	z	z	z	11	A.	EM AMIN
Units	сш	cm	cm	cm	шo	cm	ш	10 cm 2	13	OE	CIL										
Length	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10 cm	10	10		FROM	
Width	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10		NSFERRED	TODY#
Preservati Ve	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	2.2	SAMPLES TRANSFERRED FROM	CHAIN OF CUSTODY#
Container	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag		Ø	ပ
Cont	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1			
Sample	16:00	14:38	14:39	14:42	14:43	14:44	15:08	15:09	15:10	15:15	15:16	15:17	08:23	08:24	08:25	15:21	15:22	15:23			ns.com,
Collected	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/13/2013	12/13/2013	12/13/2013	12/12/2013	12/12/2013	12/12/2013			NestonSolution
Collecti on Method	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab			s.Huertas@\ n
Matrix	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe			sults to Carlo Soltuions.cor
Analyses	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM			minary Data. Email re S.Sumbaly@Weston
Sample #	FB3-121213	P0002-CR14-WP02-01	P0002-CR14-WP03-01	P0002-CR15-WP01-01	P0002-CR15-WP02-01	P0002-CR15-WP03-01	P0002-CR16-WP01-01	P0002-CR16-WP02-01	P0002-CR16-WP03-01	P0002-CR17-WP01-01	P0002-CR17-WP02-01	P0002-CR17-WP03-01	P0002-CR18-WP01-01	P0002-CR18-WP02-01	P0002-CR18-WP03-01	P0002-CR19-WP01-01	P0002-CR19-WP02-01	P0002-CR19-WP03-01			Special Instructions: 24 Hour TAT Preliminary Data. Email results to Carlos.Huertas@WestonSolutions.com, Joel.Petty@WestonSolutions.com, and S.Sumbaly@WestonSoltulons.com
# #						1															Special Ir Joel.Petty

on Uppo	Sample Conditi	Date/Time	Received by (Signature and Organization)	Date/Time	Paral Dalinative and Organization Date/Time Sample Condition Uso	itome/Deservi
1						
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Balling					JOBI. Petty@WestonSolutions.com, and S. Sumbary@WestonSolutions.com	Joel.Petry@West
C	# AQ	CHAIN OF CUSTODY#		carlos. Huertas@W	Special Instructions: 24 Hour TAT Preliminary Data. Email results to Carlos, Huertas@WestonSolutions.com,	Special Instruction

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Date/Time Sample Condition Upon Receipt
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CHAIN OF CUSTODY RECORD

DateShipped: 12/13/2013

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PO# 0084577 RFP# 272D

Contact Phone: 732-570-4943 Contact Name: Joel Petty Site #: 0029 - 0122

No: 2-121313-112316-0006

Cooler #: 1

Lab: EMSL

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8	z	z	z		1									CI	MM	A	MINS	0
Cuits	E	СШ	10 cm										20	113	01	EC	14	1
Length Units	10 cm	10 cm	10			\										D FROM		
Width	10	10	10	1								10				NSFERRE	TODY #	
Preservau ve	None	None	None													SAMPLES TRANSFERRED FROM	CHAIN OF CUSTODY#	
Numb Container Cont	Plastic Bag	Plastic Bag	Plastic Bag													00	Je s	STATE OF THE PARTY
Numb	1	•	1															
Sample Time	15:32	15:33	15:34														ins.com,	
Collected	12/12/2013	12/12/2013	12/12/2013					\									WestonSolutio	
Collecti on Method	Grab	Grab	Grab														os.Huertas@\ m	
Matrix	Wipe	Wipe	Wipe														ssults to Cark Soltuions.cor	
Analyses	Asbestos TEM	Asbestos TEM	Asbestos TEM														minary Data. Email re S.Sumbaly@Weston	
Sample #	P0002-CR20-WP01-01	P0002-CR20-WP02-01	P0002-CR20-WP03-01								100th	Lan!	4				Special Instructions: 24 Hour TAT Preliminary Data. Email results to Carlos.Huertas@WestonSolutions.com, Joel.Petty@WestonSolutions.com, and S.Sumbaly@WestonSoltuions.com	
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OU 1333790 CHAIN OF CUSTODY RECORD

Page 1 of 2

USEPA

DateShipped: 12/13/2013 RFP# 272D

PO# 0084577

Contact Phone: 732-570-4943 Contact Name: Joel Petty Site #: 0029 - 0122

No: 2-121313-112434-0007

Cooler #: 1 Lab: EMSL

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Area \	0	10 cm	10 cm	10	10 0	10	10 cm	10 cm	10 0	10	10	10 cm	10	10	10	10	10	٠,
Area	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	,
Preservati ve	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	
Numb Container Cont	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	Plastic Bag	-
Numb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sample Time	08:30	15:38	15:39	15:40	15:45	15:46	15:47	16:17	16:18	16:19	16:09	16:10	16:11	08:28	08:29	08:30	09:03	
Collecti Collected on Method	12/13/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/12/2013	12/13/2013	12/13/2013	12/13/2013	12/13/2013	
Collecti on Method	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	
Matrix	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	-
Analyses	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	Asbestos TEM	
Sample #	FB1-121313	P0002-CR21-WP01-01	P0002-CR21-WP02-01	P0002-CR21-WP03-01	P0002-CR22-WP01-01	P0002-CR22-WP02-01	P0002-CR22-WP03-01	P0002-CR23-WP01-01	P0002-CR23-WP02-01	P0002-CR23-WP03-01	P0002-CR24-WP01-01	P0002-CR24-WP02-01	P0002-CR24-WP03-01	P0002-CR25-WP01-01	P0002-CR25-WP02-01	P0002-CR25-WP03-01	P0002-CR26-WP01-01	
Lab#																		T

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SAMPLES TRANSFERRED F	FROM	U
CHAIN OF CUSTODY #		

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Date/Time Sample Condition Upon Receipt
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USEPA
DateShipped: 12/13/2013

DateShipped: 12/13/2013 RFP# 272D PO# 0084577

CHAIN OF CUSTODY RECORD

Site #: 0029 - 0122 Contact Name: Joel Petty Contact Phone: 732-570-4943

No: 2-121313-112434-0007

Cooler #: 1 Lab: EMSL

P0002-CR26-WP03-01 Asbestos TEM Wipe Grab 12/13/2013 09:05 1 Plastic Bag None 10 10 0m N	Lab #	Sample #	Analyses	Matrix	Collecti on Method	Collecti Collected on Method	Sample Time	Numb	Container	Preservati ve	Area	Area Vol Length Units	Vol Units	SC Pa
1 Plastic Bag None 10 10 cm 1		P0002-CR26-WP03-01	Asbestos TEM	Wipe	Grab	12/13/2013	90:60	-	Plastic Bag	None	9	10	E5	z
1 Plastic Bag None 10 cm		P0002-CR28-WP01-01	Asbestos TEM	Wipe	Grab	12/13/2013	60:60	-	Plastic Bag	None	9	10	e E	z
SAMPLES TRANSFERRED FROM TO CHAIN OF CUSTODY#		P0002-CR28-WP02-01	Asbestos TEM	Wipe	Grab	12/13/2013	09:10	-	Plastic Bag	None	10	10	튱	z
SAMPLES TRANSFERRED FROM TO CHAIN OF CUSTODY#	1													
SAMPLES TRANSFERRED FROM TO CHAIN OF CUSTODY#														
SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY#														
SAMPLES TRANSFERRED FROM TO CHAIN OF CUSTODY#										\				
SAMPLES TRANSFERRED FROM TO CHAIN OF CUSTODY#						001							i i	
SAMPLES TRANSFERRED FROM TO CHAIN OF CUSTODY#							/							
SAMPLES TRANSFERRED FROM TO CHAIN OF CUSTODY#						/								
SAMPLES TRANSFERRED FROM TO CHAIN OF CUSTODY#					/								1	
SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY#				\									01:	CI
SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY#			\										(MA
SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY#		×	\										EC	A
SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY#		AD 1/4											1	11
SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY#	4	1000				ji.							Ц	S
SAMPLES TRANSFERRED FROM COMAIN OF CUSTODY #	3	The ?						P			4		1	
SAMPLES TRANSFERED FROM CHAIN OF CUSTODY#	7												1	
SAMPLES TRANSFERED FROM CHAIN OF CUSTODY#												S4	1:	١.,
	Lloicodo	Lord TAT and 100 Conference	oto Carolinii	1					5	SAMPLES TRA	NSFERRE	D FROM	1	
	Joel.Pett	y@WestonSolutions.com, and	d S.Sumbaly@Westons	Soltuions.con	S.rucer das @	V estorisolatio	IIS.COIII,		J	HAIN OF CUS	# AGOT		0	

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
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Page 1 of 1

USEPA

DateShipped: 12/13/2013 PO# 0084577 RFP# 272D

CHAIN OF CUSTODY RECORD

Contact Phone: 732-570-4943 Contact Name: Joel Petty Site #: 0029 - 0122

No: 2-121313-112542-0008

Cooler #: 1 Lab: EMSL

12/13/2013 09:00 1 Plastic Bag None 10 0 0 m N	Lab#	Sample #	Analyses	Matrix	Collecti on Method	Collecti Collected on Method	Sample Time	Cont	Numb Container Cont	Preservati ve	Width	Length Units	Voi	8 G
1 Plastic Bag None 10 10 cm N 1 Plastic Bag None 10 10 cm N 1 Plastic Bag None 10 10 cm N N 1 Plastic Bag None 10 10 cm N N N N N N N N N N N N N N N N N N		FR2.121313	Asbestos TEM	Wipe	Grab	12/13/2013	00:60	-	Plastic Bag	None	0	0	cm	z
1 Plastic Bag None 10 10 cm N		P0002-CR28-WP03-01	Aspestos TEM	Wipe	Grab	12/13/2013	09:11	-	Plastic Bag	None	10	10	E C	z
1 Plastic Bag None 10 10 cm N		P0002-CR29-WP01-01	Ashestos TEM	Wipe	Grab	12/13/2013	09:13	-	Plastic Bag	None	10	10	СШ	z
1 Plastic Bag None 10 10 cm N		PO002-CR29-WP07-01	Aspestos TEM	Wipe	Grab	12/13/2013	09:14	-	Plastic Bag	None	10	9	cm	z
SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #		P0002-CR29-WP03-01	Asbestos TEM	Wipe	Grab	12/13/2013	09:15	1	Plastic Bag	None	10	5	E	z
SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #	1												1	1
SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY#	11							-						
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Ship (P/U) date SANTURCE, PR US

Fri 12/13/2013 4:11 pm



Signed for by: D.BAYER

Actual delivery Sat 12/14/2013 11:17 am

CINAMINSON, NJ US

Travel History

ravel History		
Date/Time	Activity	Location
- 12/14/2013 -	Saturday	
11:17 am	Delivered	CINAMINSON, NJ
10:14 am	On FedEx vehicle for delivery	MOUNT LAUREL, NJ
9:46 am	At local FedEx facility	MOUNT LAUREL, NJ
7:58 am	At destination sort facility	PHILADELPHIA, PA
5:14 am	Departed FedEx location	MEMPHIS, TN
12:37 am	Arrived at FedEx location	MEMPHIS, TN
- 12/13/2013 -	Friday	
6:04 pm	Left FedEx origin facility	PONCE, PR
4:11 pm	Picked up	PONCE, PR

Local Scan Time

Shipment Facts

Special handling

section

Tracking number 804298940331 3.2 lbs Weight Signature services Total pieces Shipper reference

Indirect signature required 7123 For Saturday Delivery,

Indirect Signature Required

Service Dimensions **Delivered To Total shipment** weight **Packaging**

FedEx International Priority 18x12x3 in. Shipping/Receiving 3.2 lbs / 1.5 kgs FedEx Box

ATTACHMENT D

Photographic Documentation Log

Photographic Documentation Log Puerto Rico Olefins Asbestos Site Peñuelas, Puerto Rico December 12 and 13, 2013



Photo 1: Sample P0002-CR09-WP01-01. Example of a location near an entrance.



Photo 2: Sample P0002-CR19-WP02-01. Example of a location near a window.

Photographic Documentation Log Puerto Rico Olefins Asbestos Site Peñuelas, Puerto Rico December 12 and 13, 2013

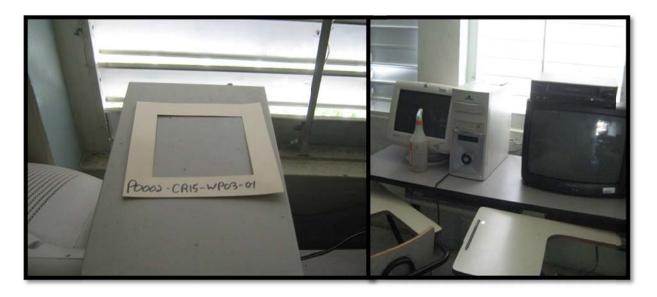


Photo 3: Sample P0002-CR15-WP03-01. Example of a location with the most dust in the room.



Photo 4: Sample P0002-CR23-WP03-01. Location with an asbestos concentration of 257,000 $\rm str/cm^2$.